

CLASSIFIED MESSAGE

TOP SECRET RUFF

DATE: 29 Dec 70

TO :

FROM: NPIC

CONF:

INFO :

ROUTING			
1			
2			
3			
291840Z			
P R O C E S S I N G	DEFERRED	PRIORITY	INITIALS
	Y ROUTINE	2 OPERATIONAL IMMEDIATE	INITIALS
		1149Z	

TO SEE ABOVE

INFO

CITE NPIC 0097

TOP SECRET RUFF. TALENT-KEYHOLE CHANNELS.

A. SUPPLEMENTAL OAK NO. 3, MISSION 1112 COVERING

PERIOD 19 Nov - 7 Dec 1970.

COORDINATING OFFICERS

TOP SECRET RUFF

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FOR SUPPLEMENTAL OAK MESSAGES

SECTION # 01

T O P S E C R E T T T T T R U F F - TALENT-KEYHOLE CHANNELS

OAK SUP 03

OAK/2:NPIC SER:F40118 PRJ:KH MSN:1112 DTZ:70119Z701207Z

THIS IS THE THIRD OAK SUPPLEMENT REPORT ON MISSION 1112.  
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

PART I. MISSION HIGHLIGHTS

CHINA

MISSILE ACTIVITY

1. CHIH-CHENG SAM SITE B05-2 WAS NEWLY IDENTIFIED  
IMMEDIATELY NORTH OF PAI-TSAO AND 73 NAUTICAL MILES NORTH  
OF PEKING @PEI-CHING#.

GROUND ACTIVITY

2. APPROXIMATELY 74 TANKS AND 14 PROBABLE TANKS WERE  
DISPERSED IN NUMEROUS VALLEYS AND RAVINES OVER A 10 SQUARE NM  
AREA APPROXIMATELY 26 NM EAST-SOUTHEAST OF HU-HO-HAO-TE.

PART II. SIGNIFICANT RESULTS

A. PERISHABLE ITEMS NONE

B. NEW ITEMS

IT001

CHIH-CHENG SAM SITE B05-2

FRM:

CTY:CH 410728N1160517E INT:FC CL W

URG:536003

STA:OCC

DES:IMMEDIATELY NORTH OF PAI-TSAO AND 73 NM NORTH OF PEKING  
@PEI-CHING#.

THE SAM SITE CONTAINS SIX EXAVATED AND REVETTED LAUNCH  
POSITIONS, EACH OCCUPIED BY A LAUNCHER. THE SITE ALSO  
CONTAINED FOUR CANVAS-COVERED TRANSPORTERS. THE CENTRAL  
GUIDANCE AREA CONTAINED A POSSIBLE FAN SONG RADAR AND TWO  
LINEAR EXCAVATIONS. THE ADJACENT SUPPORT AREA CONTAINED FIVE  
PROBABLE CANVAS-COVERED TRANSPORTERS, FOUR PROBABLE TRACKED  
PRIME MOVERS, APPROXIMATELY 25 TENTS, AND NUMEROUS  
UNIDENTIFIED PIECES OF EQUIPMENT.

NO ACTIVITY WAS OBSERVED ON

MIS:

6 LAUNCHERS

1 POSS FAN SONG RADAR

4 TRANSPORTERS @CANVAS-COVERED#

5 PROB TRANSPORTERS @CANVAS-COVERED#

4 PROB TRACKED PRIME MOVERS

IDC:410728N1160517E

NPR:200M0289-16HL

IMR:

IT002

TAO-PU-CHI ARMOR DISPERSAL AREA

25X1

25X1

25X1

25X1

25X1

FRM: [REDACTED] REQ: [REDACTED] CTY:CH 404225N1121305E INT:GC CL W

URG:374020

STA:OCC

DES:15.1 NM SW OF TAO-PU-CHI AND APPROXIMATELY 26 NM ESE OF HU-HO-HAO-TE.

A LARGE DISPERSAL AREA FOR ARMOR, TRUCKS, AND OTHER UNIDENTIFIED BUT SMALLER VEHICLES/PIECES OF EQUIPMENT WAS OBSERVED OVER A 10 SQ NM AREA CENTERED AT 40-42-25N 112-13-05E. THE AREA CONTAINS NUMEROUS NATURAL VALLEYS AND RAVINES. ARMOR WAS OBSERVED AT NINE SEPARATE LOCATIONS. A GROUP OF APPROXIMATELY 75 PROBABLE CARGO TRUCKS WAS OBSERVED AT 40-42-05N 112-16-40E.

AN UNIDENTIFIED TALL, TOWER-LIKE OBJECT OR STRUCTURE WAS OBSERVED NEAR THE CENTER OF THE DISPERSAL AREA IN A NATURAL VALLEY. SOME TRACK ACTIVITY WAS OBSERVED AROUND THE OBJECT OR STRUCTURE, AND A POWER TRACE TERMINATED AT IT.

A SUPPORT BUILDING, APPROXIMATELY 30 METERS 0100 FEET LONG, FOUR PROBABLE BARRACKS, AN UNOCCUPIED SIX-POSITION AAA SITE, A PROBABLE TENT CAMP, AND VEHICLE REVETMENTS WERE ALSO OBSERVED IN THE DISPERSAL AREA.

GFW:

74 TANKS

14 PROB TANKS

6 AAA PIECES

67 CARGO TRUCKS

27 VEH/PIECES OF EQUIP

DFC:HU-HO-HAO-TE SAM SITE C12-2 [REDACTED] IS

APPROXIMATELY 6.8 NM EAST OF THE DISPERSAL AREA

IDC:404225N1121305E

MPR:200-0208-24HL

IMR:

ITM003 [REDACTED] CHERNIGOVKA SAM SITE B10-2

FRM: [REDACTED] CTY:UR 440550N1323625E INT:FC CL B

URG:439015

STA:OCC

DES:14.7 NM SOUTH OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED DRIVE-THROUGH MISSILE-HOLD POSITIONS, AND A REVETTED PROBABLE ACQUISITION RADAR POSITION.

IDC:440550N1323625E

MPR:200-0282-22HL, 4ED, JUL 68

IMR:

ITM004 [REDACTED] CHERNIGOVKA SAM SITE B24A-3

FRM: [REDACTED] CTY:UR 441040N1321930E INT:FC HA B

URG:510027

STA:OCC

DES:13.5 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. CHERNIGOVKA SAM SITE B24-3 [REDACTED] IS APPROXIMATELY 1 NM WEST.

SECTION # 02

IDC:441040N1321930E  
MPR:200-0282-21HL, 5ED, DEC 69

IMR:

ITM005 [REDACTED] CHERNIGOVKA SAM SITE B25A-2  
FRM: [REDACTED] CTY:UR 441200N1321510E INT:FC CL B

URG:521017

STA:UNP

DES:15 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:441200N1321510E

MPR:200-0282-21HL, 5ED, DEC 69

IMR:

ITM006 [REDACTED] CHERNIGOVKA SAM SITE B25B-2  
FRM: [REDACTED] CTY:UR 441308N1321740E INT:FC CL B

URG:512012

STA:UNP

DES:12.5 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:441308N1321740E

MPR:200-0282-21HL, 5ED, DEC 69

IMR:

ITM007 [REDACTED] CHERNIGOVKA SAM SITE C25A-3  
FRM: [REDACTED] CTY:UR 440942N1320510E INT:FC CL B

URG:563022

STA:UNP

DES:19.7 NM SW OF CHERNIGOVKA.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, A REVETTED MISSILE-HOLD POSITION, AND A REVETTED PROBABLE ACQUISITION RADAR POSITION.

IDC:440942N1320510E

MPR:200-0282-21HL, 5ED, DEC 69

IMR:

ITM008 [REDACTED] DROVYANAYA ICBM CPLX SAM SITE C26A-2  
FRM: [REDACTED] CTY:UR 512220N1120600E INT:FC CL B

URG:413019

STA:OCC

DES:23.3 NM WSW OF THE DROVYANAYA ICBM COMPLEX SUPPORT FACILITY.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A PROBABLE REVETTED GUIDANCE AREA. THE SITE IS IMMEDIATELY ADJACENT TO THE SE CORNER OF THE ON-SITE SUPPORT OF DROVYANAYA ICBM COMPLEX SAM SITE C26-2 [REDACTED] AT LEAST FIVE OF THE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED. THE SITE IS OF CONSIDERABLY SMALLER DIAMETER THAN

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1

THE PRIMARY SITE.  
IDC:512220N1122600E

IMR:  
IMR:

ITM009 [REDACTED] GORKIY SAM SITE D320-2  
FRM: [REDACTED] CTY:UR 564620N0431226E INT:GC CL W

URG:087030

STA:0CC

DES:37.9 NM NW OF GORKIY.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND A PROBABLE ACQUISITION RADAR POSITION. THE SITE IS APPROXIMATELY 1.7 NM SE OF GORKIY SAM SITE D32-2 [REDACTED]  
IDC:564620N0431226E

MPR:USATC 0154-25HL, 3ED, MAY 66

IMR:

ITM010 [REDACTED] KIYEVKA SAM SITE A22A-2  
FRM: [REDACTED] CTY:UR 425215N1333920E INT:FC CL B

URG:232010

STA:UNP

DES:3 NM SW OF KIYEVKA.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. KIYEVKA SAM SITE A22-2 [REDACTED] IS APPROXIMATELY 1 NM NE.

IDC:425215N1333920E

MPR:200-0291-7HL, 4ED, NOV 67

IMR:

ITM011 [REDACTED] MAGNITOGORSK SAM SITE B28-2  
FRM: [REDACTED] CTY:UR 532530N0584140E INT:FC CL SNW

URG:433002

STA:0CC

DES:12.4 NM WEST OF MAGNITOGORSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, ONE PROBABLE REVETTED GUIDANCE AREA, ONE PROBABLE ACQUISITION RADAR POSITION, AND ONE POSSIBLE REVETTED MISSILE-HOLD POSITION. THE SITE IS 2.7 NM WSW OF MAGNITOGORSK SAM SITE B29-2 [REDACTED]

IDC:532530N0584140E

MPR:200 0154-16HL

IMR:

ITM012 [REDACTED] MALAYA SAZANKA SAM SITE B29-3  
FRM: [REDACTED] CTY:UR 511737N1273450E INT:FC CL B

URG:144025

STA:UNP

DES:16.2 NM WNW OF MALAYA SAZANKA [REDACTED] ASSEMBLY

FACILITY.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS 2

NW ENE OF MALAYA SAZANKA SAM SITE C28-3

IDC:511737N127345E

MPR:200 0203-2HL

IMR:

IMR:

ITM013

MALAYA SAZANKA SAM SITE B31A-3

CTY:UR 512720N1272930E INT:FC CL B

URG:154021

STA:OCC

DES:24.3 NM WEST OF SVOBODNY AND 23 NM WNW OF MALAYA SAZANKA NUCLEAR WEAPONS ASSEMBLY FACILITY.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF THREE AND POSSIBLY FOUR REVETTED LAUNCH POSITIONS. THE SITE IS APPROXIMATELY 609.6 METERS 02.000 FEET SSE OF MALAYA SAZANKA SAM SITE B31-3

IDC:512720N1272930E

MPR:200 0203-2HL

IMR:

IMR:

ITM014

MALAYA SAZANKA SAM SITE C33A-2

CTY:UR 513410N1273910E INT:FC CL W

URG:605026

STA:UNP

DES:23.5 NM NW OF MALAYA SAZANKA ASSEMBLY FACILITY.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:513410N1273910E

MPR:200 203-3HL

IMR:

IMR:

ITM015

MALAYA SAZANKA SAM SITE C33A-3

CTY:UR 513410N1273655E INT:FC CL W

URG:607016

STA:UCO

DES:25.8 NM NW OF MALAYA SAZANKA ASSEMBLY FACILITY.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A PROBABLE REVETTED GUIDANCE AREA. THE SITE IS 2.5 NM WEST OF MALAYA SAZANKA SAM SITE C33-3 DBE

IDC:513410N1273655E

MPR:200 0203-3HL

IMR:

IMR:

ITM016

NOVOSYSOYEVKA SAM SITE B01A-2

CTY:UR 442025N1333010E INT:FC CL B

URG:213010

STA:UNP

DES:10.2 NM NE OF NOVOSYSOYEVKA.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. DOSTOYEVKA SAM SITE A03-2 IS 8.5 NM NE.

IDC:442025N1333010E

MPR:200-0292-22HL, 4ED, JUL 68

IMR:

ITM017 PORONAYSK SAM SITE A25-2

FRM: CTY:UR 490940N1425525E INT:FC HA SNB

URG:026036

STA:UNP

DES:7.8 NM SW OF PORONAYSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND ONE POSSIBLE REVETTED MISSILE-HOLD POSITION. THE SITE OCCUPIES A PORTION OF THE GASTELO AMMUNITION DEPOT DA 1 08E AND IS 3.2 NM NNW OF PORONAYSK SAM SITE A22-2 01.

IDC:490940N1425525E

IMR:

ITM011 USSURIYSK SAM SITE A02-2

FRM: CTY:UR 435330N1315930E INT:FC CL B

URG:598012

STA:UCO

DES:5 NM NORTH OF USSURIYSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND AN UNRETTED GUIDANCE AREA, ALL IN A LATE STAGE OF CONSTRUCTION.

IDC:435330N1315930E

MPR:200-0291-1HL, 3ED, AUG 70

IMR:

ITM011 USSURIYSK SAM SITE B18A-2

FRM: CTY:UR 433820N1315805E INT:FC CL B

URG:612044

STA:UNP

DES:10.2 NM SOUTH OF USSURIYSK.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF FIVE REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

IDC:433820N1315805E

MPR:200-0291-1HL, 3ED, AUG 70

IMR:

ITM021 USSURIYSK SAM SITE C07A-3

FRM: CTY:UR 440050N1323100E INT:FC CL B

URG:469037

STA:OCC

DES:27.8 NM NE OF USSURIYSK.

THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED

SECTION # 04

LAUNCH POSITIONS, A BUNKERED GUIDANCE AREA, AND A REVETTED ACQUISITION RADAR POSITION. THE SITE IS ADJACENT TO USSURIYSK

SAM SITE C07-3  
IDC:440050N1323100E  
MPR:200-0282-21HL, 5ED, DEC 69  
IMR:

ITM021 USSURIYSK SAM SITE C07B-3  
FRM: CTY:UR 442210N1323250E INT:FC CL B

URG:459029  
STA:0CC  
DES:30.3 NM NE OF USSURIYSK.  
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, TWO REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR POSITION.  
IDC:440210N1323250E  
MPR:200-0282-21HL, 5ED, DEC 69

ITM022 USSURIYSK SAM SITE C08B-2  
FRM: CTY:UR 435350N1322820E INT:FC CL B

URG:484026  
STA:UNP  
DES:22.5 NM ESE OF USSURIYSK.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, TWO REVETTED MISSILE-HOLD POSITIONS, AND A PROBABLE ACQUISITION RADAR POSITION.  
IDC:435350N1322820E  
MPR:200-0291-1HL, 3ED, AUG 70

ITM023 VLADIVOSTOK SAM SITE B08A-2  
FRM: CTY:UR 430940N1321950E INT:FC CL B

URG:551017  
STA:UNP  
DES:18.3 NM EAST OF VLADIVOSTOK.  
THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS 304.8 METERS 01,000 FEET SW OF VLADIVOSTOK SAM SITE B08-2 QBE

IDC:430940N1321950E  
MPR:200-0291-6, 5ED, JUN 70

ITM024 VLADIVOSTOK SAM SITE B26B-3  
FRM: CTY:UR 430120N1313135E INT:PC HA B

URG:158014  
STA:UNP  
DES:18.5 NM WSW OF VLADIVOSTOK.  
THE NEWLY IDENTIFIED, F-CONFIGURED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS PROBABLY UNOCCUPIED. IT IS APPROXIMATELY 1.5 NM ESE OF VLADIVOSTOK SAM SITE B26A-3 QBE AND 1.5 NM SW OF VLADIVOSTOK SAM SITE B26-3 QBE  
IDC:430120N1313135E  
MPR:200-0291-6HL, 5ED, JUN 70



IMR: [REDACTED]  
 IMR: [REDACTED]  
 ITM025 [REDACTED] VLADIVOSTOK SAM SITE B27A-2  
 FRM: [REDACTED] CTY:UR 430535N1313700E INT:FC CL B  
 URG:704017  
 STA:UNP  
 DES:13 NM WEST OF VLADIVOSTOK.  
 THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH  
 POSITIONS AND A REVETTED GUIDANCE AREA.  
 IDC:430535N1313700E  
 MPR:200-0291-6HL, 5ED, JUN 70  
 IMR: [REDACTED]

25X1

25X1

25X1

25X1

25X1

25X1

C. CHANGE AND OB ITEMS  
 ITM026 [REDACTED] NEMOURS SUSPECT SSM SEARCH  
 FRM: [REDACTED] CTY:AG 3506//N00151//W INT:FC CL W  
 STA:NEG  
 RMK:NO SAM OR SSM ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS  
 OF THE REFERENCED COORDINATES.  
 IMR: [REDACTED]  
 IMR: [REDACTED]  
 ITM027 [REDACTED] TIPASA SUSPECT SSM SEARCH  
 FRM: [REDACTED] CTY:AG 3635//N00227//E INT:FC CL B  
 STA:NEG  
 RMK:NO SAM OR SSM ACTIVITY WAS OBSERVED WITHIN A 25-NM RADIUS  
 OF THE REFERENCED COORDINATES.  
 IMR: [REDACTED]

25X1

25X1

ITM028 [REDACTED] TIRANE SAM SITE A18-2  
 FRM: [REDACTED] CTY:AL 411445N0194953E INT:FC CL B  
 URG:571049  
 STA:OCC NAC  
 IMR: [REDACTED]

25X1

25X1

ITM029 [REDACTED] TIRANE SAM SITE B34-2  
 FRM: [REDACTED] CTY:AL 412950N0194650E INT:PC HA SHB  
 URG:573005  
 STA:OCC NAC  
 IMR: [REDACTED]

25X1

25X1

ITM030 [REDACTED] TIRANE SAM SUPPORT FACILITY  
 FRM: [REDACTED] CTY:AL 411605N0194240E INT:PP HA SCB  
 URG:598035  
 STA:OPR NAC  
 IMR: [REDACTED]

25X1

25X1

ITM031 [REDACTED] LIANG-PSIANG AIRFIELD

25X1

25X1

SECTION # 05

FRM: [REDACTED] CTY:CH 394523N1160733E INT:FC CL W  
 URG:501053  
 STA:OPR  
 RMK:THE RUNWAY, TAXIWAYS, AND APRONS WERE COMPLETE.  
 CONSTRUCTION ON SUPPORT FACILITIES WAS CONTINUING.

25X1

AOB:22 NOV 70  
2 LIGHT STRAIGHT-WING  
6 PROB SMALL AIRCRAFT

IMR: [REDACTED]  
ITM032 [REDACTED] BAGHDOGRA AIRFIELD  
FRM: [REDACTED] CTY:IN 264100N0881948E INT:FC CL B

URG:451011  
STA:OPR NAC  
AOB: [REDACTED]  
1 UNIDENTIFIED AIRCRAFT

IMR: [REDACTED]  
ITM033 [REDACTED] TEZPUR AIRFIELD  
FRM: [REDACTED] CTY:IN 264239N0924746E INT:GC CL B

URG:424039  
STA:OPR NAC  
AOB: [REDACTED]  
15 SWEEP-WING FIGHTERS  
6 SMALL AIRCRAFT

IMR: [REDACTED]  
IMR: [REDACTED]  
ITM034 [REDACTED] MANPO-UP RAILROAD YARDS  
FRM: [REDACTED] CTY:KN 410854N1261705E INT:PC CL W

URG:171021  
STA:OPR NAC  
RMK:ACTIVITY WAS LIGHT WITH THE YARD LESS THAN 10 PERCENT  
FILLED.

IMR: [REDACTED]  
ITM035 [REDACTED] HOEMUN-NI AIRFIELD  
FRM: [REDACTED] CTY:KN 412536N1293901E INT:PC CL W

URG:096049  
STA:OPR NAC  
AOB: [REDACTED]  
53 PROB SMALL SWEEP-WING AT LEAST

IMR: [REDACTED]  
ITM036 [REDACTED] KYONGSONG AIRFIELD SOUTHEAST  
FRM: [REDACTED] CTY:KN 413325N1293755E INT:PC CL W

URG:099043  
STA:OPR NAC  
AOB: [REDACTED]  
14 SMALL STRAIGHT-WING AT LEAST

IMR: [REDACTED]  
ITM037 [REDACTED] KILCHU AIRFIELD SOUTHEAST  
FRM: [REDACTED] CTY:KN 405506N1292312E INT:PC CL OLW

URG:028045  
STA:UKN NAC  
RMK:THE RUNWAY WAS PROBABLY SERVICEABLE.  
AOB: [REDACTED]  
NONE DISCERNIBLE

IMR: [REDACTED]  
ITM038 [REDACTED] HUNGNAM SAM SITE A25-2  
FRM: [REDACTED] CTY:KN 394830N1273242E INT:PC CL W

25X1  
25X1

25X1

25X1  
25X1

25X1

25X1  
25X1

25X1  
25X1

25X1

25X1  
25X1

25X1

25X1  
25X1

25X1

25X1  
25X1

URG:325037  
STA:OCC NAC  
RMK:FIVE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

IMR:  
ITM039 HUNGNAV SAM SITE C22-2  
FRM: CTY:KN 392850N1271605E INT:PC CL W

URG:411036  
STA:OCC NAC  
RMK:FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

IMR:  
ITM040 SINPO SAM SITE A09-2  
FRM: CTY:KN 400145N1281333E INT:PC CL W

URG:602309  
STA:OCC NAC  
RMK:FOUR LAUNCH POSITIONS WERE OCCUPIED BY PROBABLE LAUNCHERS.  
THE GUIDANCE AREA WAS OCCUPIED.

MIS:  
4 PROB LAUNCHERS

IMR:  
ITM041 WONSAN SAM SITE A10-2  
FRM: CTY:KN 392836N1273555E INT:PC CL W

URG:337010  
STA:OCC NAC  
RMK:FIVE LAUNCH POSITIONS AND THE GUIDANCE AREA WERE OCCUPIED.

IMR:  
ITM042 CHUNGHUNG HQ 10 INF DIV - BKS AREA  
FRM: CTY:KN 395234N1273851E INT:FC CL W

URG:300017  
STA:OCC NAC  
GFW:  
5 VEHICLES

IMR:  
ITM043 BOLESRAWIEC SAM SITE B01-3  
FRM: CTY:PL 513351N0153447E INT:PC HA B

URG:563013  
STA:OCC NAC  
IMR:

ITM044 LEGNICA SAM SITE A17-3  
FRM: CTY:PL 511045N0161015E INT:PC HA B

SECTION # 06

URG:463007  
STA:OCC NAC  
IMR:

ITM045 LEGNICA SAM SITE A23-2  
FRM: CTY:PL 511127N0161902E INT:PC HA B

URG:473003  
STA:OCC NAC  
IMR:

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1

ITM046 ALEYSK ICBM COMPLEX  
 FRM: CTY:UR 522342N0823910E INT:  
 STA:OPR  
 RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. ALL SIX LAUNCH SITES 027E-32E IN LAUNCH GROUP E ARE NOW COMPLETE. THIS MAKES ALL FIVE LAUNCH GROUPS COMPLETE AT THIS COMPLEX. SIX SETS OF CANVAS-COVERED STAGE TRANSPORTERS WERE OBSERVED IN THE RAIL-TO-ROAD TRANSFER POINT ON

25X1

ITM047 SARANO-ORENBURGSKOYE MRBM COMPLEX  
 FRM: CTY:UR 441800N1312700E INT:  
 STA:NOP NAC  
 RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. NO MISSILE-ASSOCIATED EQUIPMENT WAS AT EITHER LAUNCH SITES 1 OR 2. PROBABLE GROUND FORCE VEHICLES OR EQUIPMENT WERE PARKED ON THE LAUNCH PADS.

25X1  
 25X1

ITM048 DROVYANAYA ICBM COMPLEX  
 FRM: CTY:UR 512800N1137100E INT:  
 STA:OPR  
 RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. AN SS-7 MISSILE ON ITS TRANSPORTER WAS PARKED IN FRONT OF THE RIGHT MISSILE-READY BUILDING AT LAUNCH SITE 4 ON  
 AT THE RAIL-TO-ROAD TRANSFER POINT, FOUR TRAILERS WERE IN THE SS-7 RIM FACILITY ON AND TEN VEHICLES WERE IN THE GROUND SUPPORT EQUIPMENT AREA ON

25X1  
 25X1

ITM049 GELLI IRBM COMPLEX  
 FRM: CTY:UR 424305N0472522E INT:  
 STA:OPR NAC  
 RMK:ONLY LAUNCH SITE 1 WAS VISIBLE. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1  
 25X1  
 25X1  
 25X1

ITM050 GLADKAYA ICBM COMPLEX  
 FRM: CTY:UR 561515N0921325E INT:  
 STA:OPR  
 RMK:LAUNCH SITES 16-19, 21, 23, 24, AND 38-40 IN THE G GROUP, 26-29 AND 31 IN THE H GROUP, AND 41-43, 48, 58, AND 65 IN THE I GROUP WERE OBSERVED. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1  
 25X1

ITM051 IMENI CASTELLO ICBM COMPLEX  
 FRM: CTY:UR 510330N0661400E INT:  
 STA:OPR  
 RMK:ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH SITES 44, 45, 46, 47, AND 49 IN THE H GROUP ARE NOW COMPLETE. THIS COMPLETES ALL OF THE SITES IN THE H GROUP. EIGHT OF THE NINE LAUNCH GROUPS ARE NOW COMPLETE. CONSTRUCTION OF THE I GROUP REMAINED UNUSUALLY SLOW.

25X1  
 25X1

IMR: [REDACTED]  
 ITM052 [REDACTED] JELGAVA MRBM COMPLEX  
 FRM: [REDACTED] CTY:UR 563820N0240600E INT:  
 STA:UKN  
 RMK:ONLY FIXED FIELD SITES 1 AND 2 WERE OBSERVED. LAUNCH  
 SITES 1 AND 2 AND THE TRANSFER POINT COULD BE IDENTIFIED ONLY.

25X1

IMR: [REDACTED]  
 ITM053 [REDACTED] KARTALY ICBM COMPLEX  
 FRM: [REDACTED] CTY:UR 525920N02603140E INT:  
 STA:OPR  
 RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH  
 GROUP F HAS BEEN COMPLETED. AT LAUNCH GROUP G, THE LAST KNOWN  
 GROUP STARTED AT THIS COMPLEX, CONSTRUCTION CONTINUED AT A  
 VERY SLOW RATE. CONSTRUCTION SUPPORT BUILDINGS HAD BEEN ADDED  
 TO THREE OF THE SITES 048, 49, AND 53 IN LAUNCH GROUP G.  
 SILO CONSTRUCTION COMPONENTS REMAINED IN THE COMPLEX SUPPORT  
 FACILITY.

25X1  
 25X1

IMR: [REDACTED]  
 IMR: [REDACTED]  
 ITM054 [REDACTED] KOSTROMA ICBM COMPLEX  
 FRM: [REDACTED] CTY:UR 580012N0412225E INT:  
 STA:UKN  
 RMK:ONLY LAUNCH SITES 1020, 1040, 1120, AND 1130 WERE VISIBLE  
 AND THEY COULD BE IDENTIFIED ONLY.

25X1  
 25X1

IMR: [REDACTED]  
 ITM055 [REDACTED] KURGANCHA MRBM COMPLEX  
 FRM: [REDACTED] CTY:UR 393730N0655530E INT:  
 STA:OPR NAC  
 RMK:ONLY THE TRANSFER POINT WAS OBSERVED. TWO  
 MISSILE-ASSOCIATED RAIL CARS WERE AT THE SIDE-LOADING DOCK.

25X1  
 25X1

IMR: [REDACTED]  
 ITM056 [REDACTED] NOVOSIBIRSK ICBM COMPLEX  
 FRM: [REDACTED] CTY:UR 552105N0830230E INT:  
 STA:OPR  
 RMK:ALL COMPONENTS OF THE COMPLEX WERE COVERED. NO  
 SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1  
 25X1

SECTION # 07

IMR: [REDACTED]  
 ITM057 [REDACTED] OLOVYANNAYA ICBM COMPLEX  
 FRM: [REDACTED] CTY:UR 505913N1155745E INT:  
 STA:OPR  
 RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.  
 CONSTRUCTION CONTINUED ON THE ALTERNATE COMMAND AND CONTROL  
 FACILITY.

25X1  
 25X1

IMR: [REDACTED]  
 ITM058 [REDACTED] SHADRINSK ICBM COMPLEX  
 FRM: [REDACTED] CTY:UR 562840N0635130E INT:  
 STA:OPR

25X1  
 25X1

RMK:ALL COMPONENTS OF THE COMPLEX WERE COVERED. NO  
SIGNIFICANT ACTIVITY WAS OBSERVED.

IMR:

ITM059 [REDACTED] SUCHAN MRBM COMPLEX  
FRM: [REDACTED] CTY:UR 430610N1331840E INT:

STA:OPR NAC  
RMK:ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. NO  
MISSILE-ASSOCIATED EQUIPMENT OR VEHICLES WERE OBSERVED.

IMR:

ITM060 [REDACTED] UZHUR ICBM COMPLEX  
FRM: [REDACTED] CTY:UR 551535N0893030E INT:

STA:OPR  
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED.  
CONSTRUCTION CONTINUED WITHIN THE ONLY GROUP UNDER  
CONSTRUCTION. TWO OF THE SITES 057J AND 59JH HAD ADVANCED TO  
A MIDSTAGE OF CONSTRUCTION BY [REDACTED] THE OTHER FOUR  
SITES 056J, 58J, 60J, AND 61JH REMAINED IN THE EARLY STAGE.

IMR:

ITM061 [REDACTED] YEDROVO ICBM COMPLEX  
FRM: [REDACTED] CTY:UR 574940N0332800E INT:

STA:OPR  
RMK:SS-7 LAUNCH SITES 1, 3, 5, 7, AND 8, SS-11 LAUNCH SITES  
11, 13, 14, 16, 23, AND 24 IN LAUNCH GROUP I, 25, 27, 28, AND  
36 IN LAUNCH GROUP J, 37, 45-54, 57, AND 63 IN LAUNCH GROUP K,  
39 IN LAUNCH GROUP L, 60, 62, 65, AND 67 IN LAUNCH GROUP M, 70  
AND 73-81 IN LAUNCH GROUP N, AND 128-134 AND 136-138 IN LAUNCH  
GROUP T WERE OBSERVED. THE HEADQUARTERS COMMAND AND CONTROL  
FACILITY, THE COMPLEX SUPPORT FACILITIES, THE NUCLEAR WARHEAD  
STORAGE FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, AND THE  
TRAINING SITE 061XH WERE ALSO OBSERVED. LAUNCH SITES 128T,  
129T, 130T, 131T, 132T, 134T, AND 138T ARE NOW COMPLETE,  
MAKING ALL LAUNCH SITES IN LAUNCH GROUP T COMPLETE. ALL 11  
LAUNCH GROUPS ARE NOW COMPLETE AT THIS COMPLEX.

IMR:

ITM062 [REDACTED] ZAGARE MRBM COMPLEX  
FRM: [REDACTED] CTY:UR 562610N0232000E INT:

STA:OPR NAC  
RMK:ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. NO  
SIGNIFICANT ACTIVITY WAS OBSERVED.

IMR:

ITM063 [REDACTED] ZHANGJIA-TOBE ICBM COMPLEX  
FRM: [REDACTED] CTY:UR 491300N0812900E INT:

STA:OPR  
RMK:ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. LAUNCH  
SITES 39G, 40G, AND 42G ARE NOW COMPLETE, MAKING ALL SIX  
LAUNCH SITES COMPLETE IN LAUNCH GROUP G. ALL SIX LAUNCH SITES  
IN LAUNCH GROUP H ARE NOW COMPLETE. THIS MAKES EIGHT LAUNCH  
GROUPS 0A THROUGH 0H COMPLETE AT THIS COMPLEX. NO PROGRESS  
WAS APPARENT ON THE CONSTRUCTION OF THE SIX LAUNCH SITES IN

LAUNCH GROUP 1. SINCE [REDACTED] CONSTRUCTION SUPPORT BUILDINGS HAVE BEEN REMOVED FROM FOUR OF THE LAUNCH SITES.

IMR: [REDACTED]

ITM064

TYURATAM DEEP SPACE TRACKING FACILITY  
CTY:UR 454236N0632022E INT:FC CL SNB

URG:615027

STA:COM

RMK:THE SECOND 25-METER 952-FOOT DISH HAS BEEN INSTALLED ON TOP OF ITS PEDESTAL. A DITCH EXTENDED FROM A POINT JUST NORTH OF THE FACILITY TO THE ROAD WHICH SERVES COMMUNICATIONS FACILITY 1.

IMR: [REDACTED]

ITM065

TYURATAM LAUNCH COMPLEX J  
CTY:UR 455700N0631000E INT:FC CL SNB

URG:610036

STA:UKN

RMK:LITTLE CHANGE OR ACTIVITY WAS OBSERVED AT PAD J1. TWO SMALL CRANES WERE BETWEEN THE PAD AND THE INTRAPAD BUILDINGS, AND CONSTRUCTION HAD CONTINUED ON THE BUILDING JUST NE OF THE SERVICE TOWER. AT LAUNCH PAD J2, ONE TRANSPORTER ERECTOR WAS POSITIONED JUST IN FRONT OF THE LAUNCH APERTURE. THE SERVICE TOWER WAS ROTATED FORWARD, ALTHOUGH THERE WAS NO LAUNCH VEHICLE ON THE PAD. THE BUILDING WHICH HAD BEEN UNDER CONSTRUCTION JUST NE OF THE SERVICE TOWER APPEARED TO BE COMPLETE AND HAD BEEN EARTH MOUNDED. AN OPEN DITCH EXTENDED FROM THE BUILDING AROUND THE WESTERN SIDE OF THE PAD AND TERMINATED NEAR THE FORWARD PORTION OF THE PAD, NEAR THE SOUTHWESTERN EXHAUST FLUME. TWELVE TANK CARS WERE ON THE RAIL SPUR SERVING J2. IN THE SPACECRAFT INTEGRATION FACILITY, FOUNDATIONS FOR AT LEAST FOUR BUILDINGS WERE OBSERVED IN THE NORTHWESTERN CORNER OF THE FACILITY. A TRANSPORTER ERECTOR AND THE STRONGBACK WERE PARKED AT THE NORTHERN END OF THE VEHICLE ASSEMBLY BUILDING. APPROXIMATELY 12 RAIL CARS WERE ON

SECTION # 08

THE SPUR NEAR THE VEHICLE ASSEMBLY BUILDING.

MIS: [REDACTED] -- LAUNCH PAD J2

1 TRANSPORTER ERECTOR

[REDACTED] -- VEHICLE ASSEMBLY BUILDING

1 TRANSPORTER ERECTOR

1 STRONGBACK

12 RAIL CARS

IMR: [REDACTED]

ITM066

TYURATAM SPACE LAUNCH SITE A1  
CTY:UR 455521N0632021E INT:FC CL SNB

URG:606052

STA:COM

RMK:THE SOUTH WALL OF THE FLAME PIT, WHICH WAS DAMAGED BY AN EARTH SLIDE IN JUN 70, HAS NOW BEEN REPAIRED. A LONG RAIL CAR

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

WAS PARKED ON THE RAIL SPUR THAT SERVES THE PAD.

OBJ:

1 LONG RAIL CAR

IMR:

ITM067

TYURATAM SPACE LAUNCH SITE G1

FRM:

CTY:UR 460456N0625558E INT:FC CL SNB

URG:684032

STA:COM

RMK:A CANVAS-COVERED MISSILE WAS ON THE RAIL SPUR ADJACENT TO THE G1-B READY BUILDING, AND THREE RAIL TANK CARS WERE PARKED ON THE SPUR THAT SERVES THE LAUNCH PADS. NO SIGNIFICANT CHANGE WAS OBSERVED AT THE UNIDENTIFIED FACILITY JUST NORTH OF THE LAUNCH AREA.

MIS:

1 MISSILE @CANVAS COVERED

3 RAIL TANK CARS

IMR:

ITM068

TYURATAM SPACE LAUNCH SITE G3-G4

FRM:

CTY:UR 460430N0625552E INT:FC CL SNB

URG:675037

STA:COM

RMK:THE GANTRIES AT G3 AND G4 WERE BOTH IN THE PARK POSITION AT THE REAR OF THE GENTRY TRACKS. AT PAD G3, THE SNOW ON THE PAD AND AROUND EACH EXHAUST FLUME HAD MELTED, INDICATING THAT THE SL-12 LAUNCH ON [ ] ONE DAY PRIOR TO THIS COVERAGE, WAS FROM PAD G3. THE DITCHES FORWARD OF EACH PAD THAT CONNECT THE SMALL STRUCTURES WHICH HAVE BEEN UNDER CONSTRUCTION FOR THE PAST FEW MONTHS REMAINED OPEN.

IMR:

ITM069

MISHELEVKA ASAT/SPACE TRACKING RDR FAC

FRM:

CTY:UR 525244N1031534E INT:FC HA SNW

URG:532042

STA:UCO

RMK:CONSTRUCTION ON DUAL HEN HOUSE E CONTINUED. ON [ ] THE ROOF AND REAR WALL OF THE LEFT ANTENNA BUILDING APPEARED TO BE COMPLETE. INBOARD AND OUTBOARD TERMINAL BUILDINGS AT THE LEFT ANTENNA BUILDING WERE PROBABLY EXTERNALLY COMPLETE. TERMINAL BUILDINGS WERE UNDER CONSTRUCTION AT THE RIGHT ANTENNA BUILDING. THE LOWER PORTION OF THE RIGHT ANTENNA BUILDING FACE WAS COMPLETE. NO OTHER CHANGES WERE OBSERVED.

IMR:

ITM070

SARY-SHAGAN ASAT/SPACE TRKNG RADAR FAC

FRM:

CTY:UR 463650N0743120E INT:FP CL SNB

URG:452006

STA:OPR

RMK:CONSTRUCTION CONTINUED AT DUAL HEN HOUSE E. ALL VERTICAL MEMBERS AT THE RIGHT ANTENNA BUILDING HAVE BEEN INSTALLED, AND THE ROOF OF THE OUTBOARD TERMINAL BUILDING AT THE RIGHT ANTENNA HAS BEEN COMPLETED. NEW TRENCHING ACTIVITY WAS OBSERVED FROM THE PUMPHOUSE AT THE OLD TRY ADD AREA TO THE

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1



SOUTH SIDE OF THE TRY ADD A BUILDING. THE NEW TRENCHING ACTIVITY INTERSECTS PREVIOUSLY EXISTING TRENCHES BETWEEN THE TRY ADD A BUILDING AND THE REAR OF THE CONTROL BUILDING AT DUAL HEN HOUSE RADAR E.

IMR:

ITM071

SARY-SHAGAN TALL KING-AW RADAR FAC  
CTY:UR 460420N0733010E INT:PC CL SNB

FRM:

URG:698011

STA:UKN

RMK:A BACK NET/SIDE NET-TYPE RADAR FACILITY CONSISTING OF FOUR RADAR MOUNDS HAS BEEN CONSTRUCTED APPROXIMATELY 600 METERS 01.970 FEET EAST OF THE TALL KING FACILITY. THE SITE WAS NOT PRESENT IN JULY 1970 AND INITIAL SCARRING WAS OBSERVED IN AUGUST 1970. OCCUPANCY IS UNDETERMINED ON THE SMALL-SCALE PHOTOGRAPHY.

IMR:

ITM072

TYURATAM LAUNCH COMPLEX C  
CTY:UR 455844N0633932E INT:FC CL SNB

FRM:

URG:527246

STA:COM

RMK:THE LIGHT-TONED CYLINDRICAL OBJECT WHICH HAD BEEN OBSERVED IN THE LAUNCH AREA FOR THE PAST FEW MONTHS WAS NOT OBSERVED ON THIS MISSION. AT LAUNCH PAD C1, APPROXIMATELY SIX VEHICLES OR PIECES OF EQUIPMENT WERE PARKED ALONG THE WEST SIDE OF THE PAD. APPROXIMATELY 20 VEHICLES OR PIECES OF EQUIPMENT WERE PARKED IN THE PARKING AREA IN THE SW CORNER OF THE THE LAUNCH AREA. IN THE COMPLEX SUPPORT FACILITY, 18 RAIL CARS WERE ON THE SPURS SERVING THE MISSILE CHECKOUT AREA 0WEST AND APPROXIMATELY 35 MORE RAIL CARS WERE PARKED ON THE SPURS BEING USED FOR THE OFF-LOADING OF CONSTRUCTION MATERIALS IN SUPPORT

#### SECTION # 09

OF THE NEW MISSILE CHECKOUT AND ASSEMBLY BUILDING BEING CONSTRUCTED AT THE WEST END OF THE SUPPORT FACILITY. THE NEW MISSILE CHECKOUT AND ASSEMBLY BUILDING APPEARED TO HAVE THE EXTERNAL WALLS UP AND WAS COMPLETELY ROOFED. FOUR PROBABLE STAGE TRANSPORTERS WERE PARKED NEAR THE OLDER MISSILE ASSEMBLY AND CHECKOUT BUILDING. THE DISH FOR THE ORBITA STATION IN THE ELECTRONICS AREA WAS BEING ASSEMBLED ADJACENT TO THE CONTROL BUILDING.

MIS: -- MISSILE CHECKOUT AREA 0WEST

4 PROB STAGE TRANSPORTERS

0BU: -- LAUNCH AREA

6 VEHICLES/PIECES OF EQUIP

-- SW PARKING AREA

20 VEHICLES/PIECES OF EQUIP

-- MISSILE CHECKOUT AREA 0WEST

53 RAIL CARS

IMR:

25X1  
25X1

25X1  
25X1

25X1

25X1

25X1

25X1

25X1

ITM073 TYURATAM LAUNCH COMPLEX E  
FRM: CTY:UR 455754N0631202E INT:FC CL SNB

URG:634034

STA:COM

RMK:THE SS-9 GROUND SUPPORT EQUIPMENT WAS STILL PRESENT ON ALL THREE PADS AND AT OTHER POINTS WITHIN THE SITE AREA. SEVEN VEHICLES OR PIECES OF EQUIPMENT WERE AT PAD E1, SIX SS-9 FUEL TRANSPORTERS AND EIGHT OTHER VEHICLES OR PIECES OF EQUIPMENT WERE AT PAD E2, TEN SS-9 OXIDIZER TRANSPORTERS WERE AT PAD E3, 11 VEHICLES OR PIECES OF EQUIPMENT WERE PARKED JUST OUTSIDE OF THE HANDLING FACILITY, AND 18 VEHICLES OR PIECES OF EQUIPMENT WERE PARKED WITHIN THE HANDLING FACILITY. STACKS OF MATERIALS OR EQUIPMENT WERE ALONGSIDE THE RAIL SPUR WHICH SERVES THE LAUNCH COMPLEX. THIS SAME AREA WAS USED AS AN OFF-LOADING POINT FOR CONSTRUCTION MATERIALS DURING THE CONSTRUCTION OF LAUNCH GROUP P.

MIS: -- LAUNCH PAD E2

6 SS-9 FUEL TRANSPORTERS

8 VEHICLES/PIECES OF EQUIP

-- LAUNCH PAD E3

10 SS-9 OXIDIZER TRNSPRTRS

OBJ: -- LAUNCH PAD E1

6 VEHICLES/PIECES OF EQUIP

--  
29 VEHICLES/PIECES OF EQUIP

IMR:

ITM074 TYURATAM LAUNCH COMPLEX F  
FRM: CTY:UR 460225N0630544E INT:FC CL SNB

URG:649008

STA:COM

RMK:TWO MISSILE TRANSPORTERS, THREE PROPELLANT TRANSPORTERS, AND TWO SMALL VEHICLES OR PIECES OF EQUIPMENT WERE PARKED ALONG THE NW SIDE OF THE LAUNCH AREA.

MIS:

2 MISSILE TRANSPORTERS

3 PROPELLANT TRANSPORTERS

2 VEHICLES/PIECES OF EQUIP

IMR:

ITM075 TYURATAM LAUNCH COMPLEX H  
FRM: CTY:UR 455930N0630201E INT:FC CL SNB

URG:516042

STA:UKN

RMK:AT LAUNCH PAD H2, THE ERECTOR ARM REMAINED ON THE GROUND, THE EXCAVATION AROUND THE LAUNCH POINT REMAINED OPEN, AND EXTENSIVE TRACK ACTIVITY WAS OBSERVED IN THE SNOW JUST NORTH AND EAST OF THE PAD. WHAT APPEARED TO BE STACKS OF MATERIALS OR EQUIPMENT WERE ADJACENT TO THE EASTERNMOST PROPELLANT BUNKER. AN OPEN DITCH EXTENDED FROM JUST WEST OF THE LAUNCH AREA WESTWARD TO A POINT NEAR THE SMALL ELECTRICAL SUBSTATION AT LAUNCH COMPLEX B.

IMR:

25X1

25X1  
25X1

25X1

25X1

25X1

25X1  
25X1

25X1  
25X1

25X1

25X1  
25X1

25X1

ITM076 AYAGUZ SAM SITE A00-2  
 FRM: CTY:UR 475722N0803145E INT:GC CL SNW  
 URG:203008  
 STA:OCC NAC  
 IMR:  
 ITM077 CHELYABINSK SAM COMPLEX B05-5  
 FRM: CTY:UR 552333N0614930E INT:FC CL SNB  
 URG:219049  
 STA:OCC NAC  
 IMR:  
 ITM078 CHITA SAM SITE B02A-2  
 FRM: CTY:UR 521240N1133255E INT:FC CL B  
 URG:142029  
 STA:OCC NAC  
 IMR:  
 ITM079 CHITA SAM SITE B02-2  
 FRM: CTY:UR 521304N1133323E INT:FC CL B  
 URG:141028  
 STA:OCC NAC  
 IMR:  
 ITM080 CHITA SAM SITE B14-2  
 FRM: CTY:UR 515450N1134106E INT:FC CL B  
 URG:129039  
 STA:OCC NAC  
 IMR:  
 ITM081 DROVYANAYA ICBM COMPLEX SAM SITE B14-2  
 FRM: CTY:UR 511733N1132130E INT:FC CL B

SECTION # 10

URG:219029  
 STA:OCC NAC  
 IMR:  
 ITM082 DROVYANAYA ICBM COMPLEX SAM SITE C26-2  
 FRM: CTY:UR 512226N1122547E INT:FC CL B  
 URG:414019  
 STA:OCC NAC  
 IMR:  
 IMR:  
 ITM083 GORKIY SAM COMPLEX C33-5  
 FRM: CTY:UR 564120N0432850E INT:FC CL SNW  
 URG:120042  
 STA:UCO  
 RMK:ONLY LIMITED CONSTRUCTION PROGRESS HAS BEEN NOTED SINCE  
 [REDACTED]  
 ITM084 KOMSOMOLSK SAM COMPLEX B27-5  
 FRM: CTY:UR 503340N1364500E INT:FC CL SNB  
 URG:545038  
 STA:OCC

25X1

25X1  
 25X1

25X1  
 25X1

25X1  
 25X1

25X1  
 25X1

25X1  
 25X1

25X1  
 25X1

25X1  
 25X1

25X1  
 25X1

RMK:THE 18 LAUNCH POSITIONS WERE OCCUPIED BY PROBABLE  
LAUNCHERS AND THE THREE TRACKING AND GUIDANCE RADAR MOUNDS  
WERE OCCUPIED BY SQUARE PAIR RADARS. THE SUPPORT FACILITY  
APPEARED TO BE COMPLETE. THE MISSILE-HANDLING FACILITY WAS IN  
THE EARLY STAGE OF CONSTRUCTION. HOWEVER, A TEMPORARY  
MISSILE-HANDLING FACILITY WAS NEARBY. THE AIR WARNING RADAR  
FACILITY WAS COMPLETE AND OCCUPIED.

IMR:  
ITM085 KYSHTY SAM SITE A23-2  
FRM: CTY:UR 554009N0602854E INT:FC CL SNB  
URG:445024  
STA:OCC NAC  
IMR:  
ITM086 KYSHTY SAM SITE B12-2  
FRM: CTY:UR 553616N0610323E INT:FC CL SNB  
URG:364011  
STA:OCC NAC  
IMR:  
ITM087 LENINGRAD SAM COMPLEX D25-5  
FRM: CTY:UR 594309N0291756E INT:PC CL SNB  
URG:697027  
STA:OCC NAC  
IMR:  
ITM088 LENINGRAD SAM COMPLEX D34-5  
FRM: CTY:UR 602701N0294225E INT:PC CL SNB  
URG:587008  
STA:OCC NAC  
IMR:  
IMR:  
ITM089 LENINGRAD SAM TRNG FAC C21-5  
FRM: CTY:UR 593234N0294749E INT:PC CL SNB  
URG:620010  
STA:OCC NAC  
IMR:  
ITM090 LENINGRAD SAM TRAINING FACILITY C06-5  
FRM: CTY:UR 600702N0310023E INT:PC CL SNB  
URG:405010  
STA:OCC NAC  
IMR:  
ITM091 LEPSY SAM SITE A05-2  
FRM: CTY:UR 461440N0765720E INT:PC CL B  
URG:558045  
STA:OCC NAC  
IMR:  
IMR:  
ITM092 MAGNITOGORSK SAM COMPLEX B09-5  
FRM: CTY:UR 532605N0592220E INT:FC CL SNB  
URG:285020  
STA:OCC NAC  
IMR:  
IMR:  
ITM093 MALAYA SAZANKA SAM SITE B33-2

25X1  
25X125X1  
25X125X1  
25X125X1  
25X1

25X1

25X1

25X1  
25X125X1  
25X125X1  
25X1

25X1

25X1

FRM: [REDACTED] CTY:UR 512830N1274520E INT:FC CL B  
 URG:107023  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM094 [REDACTED] NAKHODKA SAM COMPLEX B30-5  
 FRM: [REDACTED] CTY:UR 425743N1323136E INT:FC CL B  
 URG:512041  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM095 [REDACTED] NIKOLAYEVSK SAM SITE B11-2  
 FRM: [REDACTED] CTY:UR 530253N1411409E INT:PC HA SNB  
 URG:175013  
 STA:OCC NAC  
 RMK:THE SITE WAS POSSIBLY OCCUPIED.  
 IMR: [REDACTED]  
 ITM096 [REDACTED] NOVOSIBIRSK SAM COMPLEX B03-5  
 FRM: [REDACTED] CTY:UR 551440N0830640E INT:GC CL SNW  
 URG:359004  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM097 [REDACTED] SVOBODNYI SAM COMPLEX A32-3  
 FRM: [REDACTED] CTY:UR 515612N1281011E INT:FC CL W  
 URG:489029  
 STA:OCC NAC

SECTION # 11

IMR: [REDACTED]  
 IMR: [REDACTED]  
 ITM098 [REDACTED] TOMSK SAM COMPLEX B30-5  
 FRM: [REDACTED] CTY:UR 563611N0843243E INT:GC CL SNW  
 URG:092035  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM099 [REDACTED] TYURATAM SAM COMPLEX B23-5  
 FRM: [REDACTED] CTY:UR 454657N0631228E INT:FC CL SNB  
 URG:641044  
 STA:OCC  
 RMK:A NEW LOOP SERVICE ROAD HAS BEEN CONSTRUCTED ADJACENT TO  
 SITE C.  
 IMR: [REDACTED]  
 ITM100 [REDACTED] UKRAINA SAM SITE B20A-2  
 FRM: [REDACTED] CTY:UR 505745N1281320E INT:PC CL B  
 URG:047012  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM101 [REDACTED] ULAN-URE SAM SITE B13A-2  
 FRM: [REDACTED] CTY:UR 514335N1075325E INT:FC CL SNB  
 URG:291025  
 STA:OCC NAC

IMR: [REDACTED]  
 ITM102 [REDACTED] ULAN-UDE SAM SITE C08A-2  
 FRM: [REDACTED] CTY:UR 515645N1081420E INT:FC CL SNB  
 URG:206013  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM103 [REDACTED] VALDAY SAM COMPLEX B31-5  
 FRM: [REDACTED] CTY:UR 580418N0325718E INT:FC CL SNB  
 URG:208005  
 STA:OCC NAC  
 IMR: [REDACTED]  
 ITM104 [REDACTED] VLADIVOSTOK SAM COMPLEX B34-5  
 FRM: [REDACTED] CTY:UR 432230N1314129E INT:FC CL B  
 URG:679023  
 STA:OCC NAC  
 IMR: [REDACTED]  
 IMR: [REDACTED]  
 ITM105 [REDACTED] ZAOZERNYY SAM COMPLEX A04-5  
 FRM: [REDACTED] CTY:UR 560538N0945114E INT:FC CL SNB  
 URG:348018  
 STA:OCC  
 RMK:THE COMPLEX APPEARED TO BE COMPLETE EXCEPT FOR THE  
 CONSTRUCTION OF DOLLY TRACKS AT THREE LAUNCH POSITIONS.  
 IMR: [REDACTED]  
 ITM106 [REDACTED] CHITA SAM SUPPORT FACILITY  
 FRM: [REDACTED] CTY:UR 520429N113109E INT:FC CL B  
 URG:154024  
 STA:OPR NAC  
 IMR: [REDACTED]  
 ITM107 [REDACTED] ZAGREB SAM SITE B35-2  
 FRM: [REDACTED] CTY:YO 455820N0155335E INT:FC CL B  
 URG:456036  
 STA:OCC  
 RMK:A BUILDING WAS OBSERVED ADJACENT TO THE RING ROAD NORTH OF  
 THE SITE. THE ON-SITE SUPPORT FACILITY CONSISTS OF ONE LARGE  
 AND EIGHT OTHER SUPPORT BUILDINGS.  
 IMR: [REDACTED]  
 ITM108 [REDACTED] ZAGREB SAM SITE C15-2  
 FRM: [REDACTED] CTY:YO 453020N0161320E INT:FC CL B  
 URG:393002  
 STA:OCC  
 RMK:THE ON-SITE SUPPORT FACILITY CONSISTS OF ONE VEHICLE  
 STORAGE BUILDING AND EIGHT OTHER SUPPORT BUILDINGS. A  
 BUILDING WAS OBSERVED ADJACENT TO THE RING ROAD NORTH OF THE  
 SITE.  
 IMR: [REDACTED]  
 ITM109 [REDACTED] ZAGREB SAM SITE C20-2  
 FRM: [REDACTED] CTY:YO 452720N0153600E INT:FC CL B  
 URG:555053  
 STA:OCC NAC  
 IMR: [REDACTED]

25X1  
25X125X1  
25X125X1  
25X125X1  
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25X125X1  
25X125X1  
25X125X1  
25X1

25X1

ITM114 [REDACTED] ZAGREB SAN SITE C22-2  
 FRM: [REDACTED] CTY:Y0 455335N152250E INT:PC CL B  
 URG:563050  
 STA:OCC NAC  
 IMR: [REDACTED]

25X1

ITM111 [REDACTED] ZAGREB SAN SUPPORT FACILITY  
 FRM: [REDACTED] CTY:Y0 454655N154245E INT:PC CL B  
 URG:483004  
 STA:OPR NAC  
 IMR: [REDACTED]

25X1  
 25X1

D. BONUS ITEMS NONE  
 E. DAMAGE ASSESSMENT NONE

25X1

PART III. OTHER RESULTS

A. ADDITIONAL ITEMS

A THE FOLLOWING TARGETS REFLECT NO APPARENT CHANGE IN FACILITY  
 AND/OR NO ORDER OF BATTLE IS DISCERNIBLE DUE TO LIMITING  
 CONDITIONS OF THE PHOTOGRAPHIC COVERAGE AND/OR CONCEALMENT  
 POSSIBILITIES AT THE REPORTED TARGET.

ITM112 [REDACTED] KANGGYE ARMS - AMMO PLT 26 65 PUG  
 FRM: [REDACTED] CTY:KN 405725N1263610E INT:PC CL W  
 URG:517023

25X1

SECTION # 12

STA:OPR NAC  
 IMR: [REDACTED]  
 ITM113 [REDACTED] HANHUNG RR BR OV SONGCHON-GANG  
 FRM: [REDACTED] CTY:KN 395339N1273153E INT:FC HA W  
 URG:327009  
 STA:OPR NAC  
 IMR: [REDACTED]

25X1  
 25X1

ITM114 [REDACTED] KOWON RR BRIDGE OVER TOKCHI GANG  
 FRM: [REDACTED] CTY:KN 392643N1271500E INT:PC CL W  
 URG:417048  
 STA:OPR NAC  
 IMR: [REDACTED]

25X1  
 25X1

ITM115 [REDACTED] SINASAN-NI RR BR OV ORYONG-CHON  
 FRM: [REDACTED] CTY:KN 423940N1301700E INT:FC CL B  
 URG:466042  
 STA:OPR NAC  
 IMR: [REDACTED]

25X1  
 25X1  
 LLLL

ITM116 [REDACTED] KANGGYE AMMUNITION PLANT PO-DONG PUG  
 FRM: [REDACTED] CTY:KN 405920N1264000E INT:FC CL W  
 URG:252053  
 STA:UKN NAC  
 IMR: [REDACTED]

25X1  
 25X1

ITM117 [REDACTED] KANGGYE AMMUNITION PLANT PUG 93  
 FRM: [REDACTED] CTY:KN 405934N1263650E INT:PC CL W  
 URG:242010  
 STA:OPR NAC

25X1  
 25X1

IMR: [REDACTED]  
 ITM118 [REDACTED] PYORHA-RI ARMS - AMMUNITION PLT 81 PUG  
 FRM: [REDACTED] CTY:KN 404535N1263330E INT:PC CL W  
 URG:291032  
 STA:OPR NAC  
 IMR: [REDACTED]  
 ITM119 [REDACTED] MUPYONG-RI ARMS PLANT PUG  
 FRM: [REDACTED] CTY:KN 403710N1262546E INT:PC CL W  
 URG:182040  
 STA:OPR NAC  
 IMR: [REDACTED]  
 ITM120 [REDACTED] CHANGJON RADAR FAC  
 FRM: [REDACTED] CTY:KN 384145N1281835E INT:PC HA W  
 URG:175028  
 STA:UKN  
 RMK:NO RADAR WAS OBSERVED AT THE REFERENCED COORDINATES.  
 IMR: [REDACTED]  
 ITM121 [REDACTED] SINHUNG-RI RADAR FAC  
 FRM: [REDACTED] CTY:KN 392500N1274600E INT:PC CL W  
 URG:460040  
 STA:UKN  
 RMK:NO RADAR WAS OBSERVED AT THE REFERENCED COORDINATES.  
 IMR: [REDACTED]  
 ITM122 [REDACTED] HAMHUNG POSSIBLE SAM SITE  
 FRM: [REDACTED] CTY:KN 395310N1272520E INT:PC CL B  
 URG:356000  
 STA:UNP NAC  
 IMR: [REDACTED]  
 ITM123 [REDACTED] HAMHUNG SAM SITE A25A-2  
 FRM: [REDACTED] CTY:KN 395215N1272206E INT:PC CL B  
 URG:370011  
 STA:UNP NAC  
 IMR: [REDACTED]  
 ITM124 [REDACTED] HAMHUNG SAM SITE A25-2  
 FRM: [REDACTED] CTY:KN 395320N1272445E INT:PC CL B  
 URG:357008  
 STA:UNP NAC  
 IMR: [REDACTED]  
 ITM125 [REDACTED] HONGWON PROBABLE SAM SITE A23-2  
 FRM: [REDACTED] CTY:KN 400020N1275710E INT:PC CL W  
 URG:538039  
 STA:UNP NAC  
 IMR: [REDACTED]  
 ITM126 [REDACTED] HONGNAM PROB SAM SITE C24-2  
 FRM: [REDACTED] CTY:KN 393722N1271412E INT:PC CL W  
 URG:411040  
 STA:UNP NAC  
 IMR: [REDACTED]  
 ITM127 [REDACTED] WONSAN SAM SITE A19-2  
 FRM: [REDACTED] CTY:KN 392542N1272620E INT:FC CL W  
 URG:378022

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STATION NAC  
 IMR: [REDACTED]  
 ITM128 [REDACTED] HANHUNG SAM SUPPORT FACILITY  
 FRM: [REDACTED] CTY:KN 395340N1272100E INT:PC CL B  
 URG:375003  
 STA:OPR NAC  
 IMR: [REDACTED]  
 ITM129 [REDACTED] SINSANG-NI CRUISE VSL SITE  
 FRM: [REDACTED] CTY:KN 393330N1273040E INT:PC CL SHW  
 URG:410005  
 STA:OCC NAC  
 MIS: [REDACTED]  
 NONE DISCERNIBLE  
 IMR: [REDACTED]  
 ITM130 [REDACTED] KOMAN-DONG ARMY BARRACKS - STOR AREA  
 FRM: [REDACTED] CTY:KN 392932N1255034E INT:FC CL OLV  
 URG:731036  
 STA:OCC NAC

SECTION # 13

GFW: [REDACTED]  
 NONE DISCERNIBLE  
 IMR: [REDACTED]  
 ITM131 [REDACTED] ONJONG-NI ARMY BARRACKS  
 FRM: [REDACTED] CTY:KN 391859N126437E INT:FP SC P  
 URG:695049  
 STA:OCC NAC  
 GFW: [REDACTED]  
 NONE DISCERNIBLE  
 IMR: [REDACTED]  
 ITM132 [REDACTED] SINCHANG-NI BARRACKS AND STORAGE AREA  
 FRM: [REDACTED] CTY:KN 392230N1260920E INT:FC CL OLV  
 URG:672032  
 STA:OCC NAC  
 GFW: [REDACTED]  
 NONE DISCERNIBLE  
 IMR: [REDACTED]  
 ITM133 [REDACTED] UNSAN-NI ARMY BKS  
 FRM: [REDACTED] CTY:KN 392644N1260341E INT:FC CL OLV  
 URG:688012  
 STA:OCC NAC  
 GFW: [REDACTED]  
 NONE DISCERNIBLE  
 IMR: [REDACTED]  
 ITM134 [REDACTED] UNSAN-NI ARMY BKS  
 FRM: [REDACTED] CTY:KN 392420N1260335E INT:FC CL OLV  
 URG:692025  
 STA:OCC NAC  
 GFW: [REDACTED]

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NONE DISCERNIBLE  
 IMR:  
 ITM135 LENINGRAD SSN TRAINING FACILITY  
 FRM: CTY:UR 621645N 303330E INT:FC CL SNB  
 URG:469046  
 STA:OPR NAC  
 MIS:  
 NONE DISCERNIBLE  
 IMR:  
 IMR:  
 ITM136 MAGADAN SAM SITE A37-2  
 FRM: CTY:UR 593710N 1513030E INT:FC CL SNB  
 URG:356022  
 STA:UNP NAC  
 IMR:  
 ITM137 MAGADAN SAM SITE A13A-2  
 FRM: CTY:UR 593030N 1505600E INT:FC CL SNB  
 URG:378005  
 STA:UNP NAC  
 IMR:  
 ITM138 MAGADAN SAM SITE A16-2  
 FRM: CTY:UR 593015N 1505100E INT:FC CL SNB  
 URG:378006  
 STA:UNP NAC  
 IMR:  
 ITM139 MAGADAN SAM SITE A33-2  
 FRM: CTY:UR 593920N 1504030E INT:FC CL SNB  
 URG:412051  
 STA:UNP NAC  
 IMR:  
 B. IDENTIFICATION ONLY  
 ITM140 BRATISLAVA SAM SITE B14-2  
 FRM: CTY:CZ 475905N 0172530E INT:PC HA B  
 IMR:  
 ITM141 MANPO-UP POL STORAGE  
 FRM: CTY:KN 410741N 1261506E INT:PC CL W  
 IMR:  
 ITM142 PAEGAM RAILROAD YARDS AND SHOPS  
 FRM: CTY:KN 411442N 1284752E INT:PC CL W  
 IMR:  
 ITM143 TANCHON RR CLF YD  
 FRM: CTY:KN 402704N 1285434E INT:PC CL OLW  
 IMR:  
 ITM144 BOLESZLAWIEC SAM SITE B34-2  
 FRM: CTY:PL 512652N 0152446E INT:PC HA B  
 IMR:  
 ITM145 BOLESZLAWIEC SAM SITE C35-3  
 FRM: CTY:PL 513716N 0152600E INT:PC HA B  
 IMR:  
 ITM146 POZNAN SAM SITE A03-2  
 FRM: CTY:PL 523215N 017213E INT:PC HA B

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IMR: [REDACTED]  
 ITM147 [REDACTED] POZNAN SAM SITE A16-2  
 FRM: [REDACTED] CTY:PL 521512N0179205E INT:PC HA B  
 IMR: [REDACTED]  
 ITM148 [REDACTED] POZNAN SAM SITE B25-2  
 FRM: [REDACTED] CTY:PL 522033N0165039E INT:PC HA B  
 IMR: [REDACTED]  
 ITM149 [REDACTED] POZNAN SAM SUPPORT FACILITY  
 FRM: [REDACTED] CTY:PL 523100N0165730E INT:PC HA B  
 IMR: [REDACTED]  
 ITM150 [REDACTED] OMSK ICBM COMPLEX  
 FRM: [REDACTED] CTY:UR 552735N0735310E INT:  
 IMR: [REDACTED]  
 ITM151 [REDACTED] SKRUNDI HEN HOUSE RADAR  
 FRM: [REDACTED] CTY:UR 564254N0215714E INT:PP HA SNB

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SECTION # 14

IMR: [REDACTED]  
 ITM152 [REDACTED] LENINGRAD SAM SITE C35A-2  
 FRM: [REDACTED] CTY:UR 601620N0301010E INT:PC HA SNW  
 IMR: [REDACTED]  
 ITM153 [REDACTED] MAGADAN SAM SITE B03-2  
 FRM: [REDACTED] CTY:UR 594256N1505813E INT:PC CL SNB  
 IMR: [REDACTED]  
 ITM154 [REDACTED] MAGADAN SAM SITE B04-2  
 FRM: [REDACTED] CTY:UR 594230N1505950E INT:PC CL SNB  
 IMR: [REDACTED]  
 ITM155 [REDACTED] SARY-SHAGAN SAM SUPPORT FACILITY  
 FRM: [REDACTED] CTY:UR 460249N0732806E INT:PP HA SNB  
 IMR: [REDACTED]  
 EOM

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